AMENDMENT TO THE CLAIMS:

Claims pending

- At time of the Action: Claims 13, 29, 45, and 49.
- After this Response: Claims 13, 29, 45, and 49.

Canceled or Withdrawn claims: None.

Amended claims: None.

New claims: None.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-12 (canceled)

Claim 13 (Previously presented): A method for encoding a motion video signal, the method comprising:

comparing first and second frames of the motion video signal to one another to determine a current absolute pixel difference between the first and second frames;

determining, based at least in part on comparing the current absolute pixel difference to a filtered previous absolute pixel difference, whether the second frame represents a scene change in a motion video image represented by the

motion video image;

encoding the second frame as an independent frame upon a condition in which the second frame represents the scene change in the motion video image; and

encoding the second frame as a motion-compensated frame upon a condition in which the second frame does not represent the scene change in the motion video image.

Claims 14-28 (canceled)

Claim 29 (Previously presented): A computer readable medium useful in association with a computer which includes a processor and a memory, the computer readable medium including computer instructions which are configured to cause the computer to encode a motion video signal by performing the steps of:

comparing first and second frames of the motion video signal to one another to determine a current absolute pixel difference between the first and second frames;

determining, based at least in part on comparing the current absolute pixel difference to a filtered previous absolute pixel difference, whether the second frame represents a scene change in a motion video image represented by the motion video image;

encoding the second frame as an independent frame upon a condition in which the second frame represents the scene change in the motion video image; and

encoding the second frame as a motion-compensated frame upon a condition in which the second frame does not represent the scene change in the motion video image.

Claims 30-44 (canceled)

Claim 45 (Previously presented): A computer system comprising:

a processor;

a memory operatively coupled to the processor; and

a motion video signal encoder which executes in the processor from the memory and which, when executed by the processor, causes the computer system to encode a motion video signal by performing the steps of:

comparing first and second frames of the motion video signal to one another to determine a current absolute pixel difference between the first and second frames;

determining, based at least in part on comparing the current absolute pixel difference to a filtered previous absolute pixel difference, whether the second frame represents a scene change in a motion video image

represented by the motion video image;

encoding the second frame as an independent frame upon a condition in which the second frame represents the scene change in the motion video image; and

encoding the second frame as a motion-compensated frame upon a condition in which the second frame does not represent the scene change in the motion video image.

Claims 46-48 (canceled)

Claim 49 (previously presented): A computer readable medium comprising instructions which, when executed by a computer, performs the method of Claim 13.

Claim 50-53 (cancelled).